

CLAIMS

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2  
3 *Sub 1* 1. A dispenser (4) of gloves (1) made of sheet material,  
4 which dispenser (4) comprises a box (5) essentially constituted  
5 by at least one wall (5A),

6 - which defines an internal volume capable of containing a  
7 batch (3) of a predetermined number of gloves (1) and houses at  
8 least one so-called securing device (7) whose function is to hold  
9 the gloves (1) of the batch (3) in a stack from which each glove  
10 (1) can only be separated when it receives a force (F) of  
11 predetermined intensity, and

12 - in which wall (5A) is provided at least one slot (6)  
13 through which gloves (1) can be extracted, said dispenser being  
14 characterized in that:

15 - at least one slot (6) of the box (5) has a cross section  
16 at least equal to the cross section that the batch (3) intended  
17 to be placed inside the box (5) has in a predetermined transverse  
18 plane (T) of a group (1B) of fingers (1A) constituted by the  
19 stacking of the same fingers (1A) of the gloves (1) of a batch  
20 (3) so that this group (1B) of fingers can be inserted into the  
21 slot (6) at least as far as the transverse plane (T) in question,

22 - the securing device (7) is positioned inside the box (5)  
23 in such a way that the predetermined group (1B) of fingers (1A)  
24 of the batch (2) projects through the slot (6) to the outside of  
25 the box (5) by a predetermined length (L) so that each glove can  
26 only be separated from the batch when the one of its fingers (1A)  
27 that is inserted into the slot (6) receives the force (F) in a  
28 direction substantially parallel to its longitudinal axis.

1 *Sub 2* 2. The glove dispenser according to claim 1, characterized  
2 in that the securing device (7) comprises at least one so-called  
3 interdigital stop (8, 9) at least indirectly integral with the  
4 box (5) which is:

5 - disposed so as to rest in at least one interdigital space  
6 (1D, 1E) common to the group (1B) of fingers (1A) inserted into

7 the slot (6) and to a contiguous group (1F) of fingers (1A), and  
8 - oriented so as to assume the local support of each glove  
9 of the batch whose finger running through the slot is  
10 grasped for extraction, so that it acts in opposition to the  
11 displacement of each glove of the batch in the direction of its  
12 extraction through the slot.

1 *11/25/47* The glove dispenser according to claim 1, characterized  
2 in that each slot (6), on the inside of the box (5), is bordered  
3 by walls (8A, 9A) which determine a chute (10) having a width  
4 substantially equal to the width of the finger running through  
5 the slot and a length approximately equal to the fraction of the  
6 finger comprised inside the box.

1 *11/25/47* The glove dispenser according to claim <sup>5</sup>4, characterized  
2 in that at least one of the walls (8A, 9A) which determine the  
3 chute (10) on the inside of the box supports an interdigital stop  
4 (8, 9) of the securing device (7).

1 *11/25/47* The glove dispenser according to claim <sup>6</sup>4, characterized  
2 in that the internal volume of the box, at least locally, has a  
3 thickness (E) that is at least enough to allow the angling of  
4 parts of the batch of gloves which adjoin the group of fingers  
5 intended to be inserted into the slot (6) but which do not  
6 project through this slot (6), and that in order to allow the  
7 positioning of the securing device (7) in the box (5) without  
8 allowing the wall of the box in which the slot (6) is disposed or  
9 the surrounding walls to press against the surfaces of the batch,  
10 thus preventing the desired insertion of the group of fingers  
11 into the slot.

1 *11/25/47* The glove dispenser according to claim 1, characterized  
2 in that, projecting from an external surface (5B) adjoining the  
3 slot (6), the box (5) supports at least one external stop (11)  
4 having a disposition and a size such that, at least along the

length (L) of the projection formed by the group (1B) of fingers (1A) outside said box (5), the movements of a person's hand for digitally grasping at least one finger (1A) of a glove (1) are limited:

- to those necessary for said digital grasping, and
- to those for pulling in a direction substantially parallel to the longitudinal axes of the fingers (1A) of the group of fingers (1A) which projects from the external surface (5B) of the box (5).

The glove dispenser according to claim 2 characterized in that in addition to at least one interdigital stop, the securing device (7) comprises:

- at least one part (12) made of flat, rigid material, detachably connected at least to each of the gloves (1) of the batch (3) substantially at the level of a part of the glove (1) in which an opening for the insertion of a hand is provided, and
- stops (13, 14) supported at least indirectly by the box (5) and by each part (12) of flat, rigid material, which are disposed on these elements (5, 12) so as to define the position of each glove (1) inside the box (5) in such a way as to obtain the alignment of a predetermined group (1B) of fingers (1A) along the center axis (6A) of the slot (6), and the precise positioning of the batch (3), such that the predetermined group (1B) of fingers (1A) of this batch (3) project through the slot (6) to the outside of the box (5) by the desired length (L).

The glove dispenser according to claim 3, characterized in that the stops (14) supported at least indirectly by the box (5), which are intended to cooperate with the stops (13) of each card (12) so as to determine the position of the gloves inside the box, are supported by a means (15) for adjusting their position in at least one direction in a plane substantially parallel to a center axis (6A) of the slot (6).

1 *July* 9. The glove dispenser according to claim 1, characterized  
2 in that:  
3 - the box (5) comprises two parts (51, 52) articulated on an  
4 axis (53) substantially parallel to one edge of the wall (5A) in  
5 which the slot (6) is disposed, so as to define a loading opening  
6 (54) having an appropriate shape and size for the loading of a  
7 batch of gloves, and  
8 - the wall (5A) in which the slot (6) is disposed supports,  
9 substantially within the plane of the loading opening (54),  
10 deflecting elements (55) which are limited in size so as not to  
11 impede the loading of a batch 3 of gloves 1, and yet large enough  
12 to impede the passage of the glove fingers 1A from the inside of  
13 the box to the plane of the loading opening.